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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 2857

Confirmation 4298  
No.:

Application 10/664,521  
No.:

Invention: METHOD AND APPARATUS FOR  
DETERMINING THE ELEVATION  
OF AN UNDERGROUND  
STRUCTURE

Inventor: Orwic Antony Johnson

Filed: September 17, 2003

Attorney  
Docket: 20327-72849

Examiner: Donald E. McElheny Jr.

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being  
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on 2/2/05

Karla L. Mays  
(Signature) Karla L. Mays  
(Printed Name)

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 3, 2004 in the above-identified patent application, please consider the following. The Commissioner is authorized to charge any fees which may be due, to Deposit Account 10-0435, but not to include any payment of issue fees.

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks begin on page 10 of this paper.**